

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 5 | "10256623" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:15 |
| L2 | 8 | "713593" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:15 |
| L3 | 278 | ((fault adj disconnect\$3 adj electronic\$1) or FDE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:49 |
| L4 | 278 | ((fault\$1 adj disconnect\$3 adj electronic\$1) or FDE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:51 |
| L5 | 278 | ((fault\$1 adj disconnection adj electronics) or FDE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:49 |
| L6 | 278 | ((fault adj disconnection adj electronics) or FDE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:49 |
| L7 | 1 | 6 same (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:52 |
| L8 | 10 | 6 same bus\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:50 |
| L9 | 2 | 6 with bus\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:50 |

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|-----|------|---|---|----|-----|------------------|
| L10 | 1 | (fault\$1 adj disconnect\$3 adj electronic\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:51 |
| L11 | 2758 | ((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:27 |
| L12 | 646 | 11 same power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:53 |
| L13 | 333 | 11 with power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:53 |
| L14 | 40 | 12 same (limit\$1 or threshold\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 09:57 |
| L15 | 3 | 13 with (limit\$1 or threshold\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:12 |
| L16 | 13 | 11 same ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:18 |
| L17 | 4 | 11 with ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:13 |
| L18 | 22 | ((temporarily or momentarily) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:22 |

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|-----|----|---|---|----|-----|------------------|
| L19 | 36 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:06 |
| L20 | 0 | 19 same 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:24 |
| L21 | 85 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:10 |
| L22 | 56 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:24 |
| L23 | 0 | 21 same 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:24 |
| L24 | 0 | 21 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 (bus\$2 or interface\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:27 |
| L25 | 2 | 21 same bus\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:26 |
| L26 | 12 | 11 same ((power or current) near2 consumption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:40 |

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|-----|-----|---|---|----|-----|------------------|
| L27 | 6 | 11 with ((power or current) near2 consumption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:28 |
| L28 | 3 | "4242665".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:42 |
| L29 | 2 | "4737787".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:46 |
| L30 | 2 | "4796256".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 10:46 |
| L31 | 14 | ("4737787").URPN. | USPAT | OR | OFF | 2006/04/27 10:47 |
| L32 | 48 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) near6 ((power or current) near2 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:06 |
| L33 | 0 | 32 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:11 |
| L34 | 1 | 32 and ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:09 |
| L35 | 124 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:17 |

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|-----|-------|--|---|----|-----|------------------|
| L36 | 75 | ((temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) near2 (exceed\$3 or (go\$3 adj (over or beyond or above)))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:10 |
| L37 | 0 | 35 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:18 |
| L38 | 54298 | (exceed\$3 or (go\$3 adj (over or beyond or above))) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:14 |
| L39 | 38813 | (exceed\$3 or (go\$3 adj (over or beyond or above))) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:11 |
| L40 | 3 | 38 same 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:13 |
| L41 | 1 | 39 with 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:12 |
| L42 | 64030 | ((exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2) near6 current) same ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:28 |
| L43 | 50332 | ((exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2) near6 current) with ((power or current) near3 (limit\$1 or threshold\$1 or minumum or maximum or min or max or value\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:16 |

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|-----|--------|--|---|----|-----|------------------|
| L44 | 2173 | 42 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:34 |
| L45 | 615 | 43 with (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:17 |
| L46 | 6 | 44 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:25 |
| L47 | 0 | 45 with ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:18 |
| L48 | 15 | 44 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:33 |
| L49 | 1 | 45 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:25 |
| L50 | 3861 | ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:27 |
| L51 | 760267 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2 or more or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:41 |
| L52 | 739282 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or high\$2 or more or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:32 |

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|-----|------|--|---|----|-----|------------------|
| L53 | 4940 | 51 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:34 |
| L54 | 1834 | 52 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:33 |
| L55 | 92 | 53 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:36 |
| L56 | 17 | 54 with (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:34 |
| L57 | 115 | 51 same (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:37 |
| L58 | 33 | 52 with (((two or "2" or pair) near2 (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:35 |
| L59 | 4 | 57.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:35 |
| L60 | 1 | 57 same (temporarily or momentarily or (short near2 (duration\$1 or period\$1 or time\$1 or interval\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:36 |
| L61 | 69 | 51 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:49 |
| L62 | 24 | 52 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:37 |

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|-----|--------|--|---|----|-----|------------------|
| L63 | 0 | 61 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:06 |
| L64 | 40 | 53 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:39 |
| L65 | 13 | 54 with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:39 |
| L66 | 159503 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher adj than) or (more adj than) or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:43 |
| L67 | 71799 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher adj than) or (more adj than) or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:43 |
| L68 | 159503 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:00 |
| L69 | 71799 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or (high\$2 or max or maximum or upper)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:44 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| L70 | 5 | 68 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:46 |
| L71 | 1 | 69 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:47 |
| L72 | 42 | (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:47 |
| L73 | 25 | (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:48 |
| L74 | 0 | 68 same 72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:48 |
| L75 | 1686 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:53 |
| L76 | 520 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or above) with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:49 |
| L77 | 1 | 75 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:03 |
| L78 | 72 | 75 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:54 |
| L79 | 19 | 76 with ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:52 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| L80 | 305 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:59 |
| L81 | 115 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:54 |
| L82 | 11 | 80 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:55 |
| L83 | 1 | 81 with ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:54 |
| L84 | 44505 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:31 |
| L85 | 23600 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than)) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:02 |
| L86 | 4 | 84 same (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:05 |
| L87 | 0 | 85 with (((two or "2" or pair) adj (wire\$1 or conductor\$1)) near3 bus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:03 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| L88 | 93 | 84 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:32 |
| L89 | 10 | 85 with ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:05 |
| L90 | 84 | 84 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:08 |
| L91 | 13 | 85 with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:06 |
| L92 | 3 | 90 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:21 |
| L93 | 0 | 91 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:12 |
| L94 | 168 | 84 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:08 |
| L95 | 21 | 85 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:08 |
| L96 | 3 | 94 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:20 |
| L98 | 1 | 95 and ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:09 |

EAST Search History

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|------|--------|---|---|----|-----|------------------|
| L99 | 16 | 94 and ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:10 |
| L100 | 11 | 94.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:17 |
| L101 | 5 | 95.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:19 |
| L102 | 1 | 94 same ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:00 |
| L103 | 8 | ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) same ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:25 |
| L104 | 5 | ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) with ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:24 |
| L105 | 20 | ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) and ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:26 |
| L106 | 182964 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) same ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:39 |

EAST Search History

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| L107 | 94821 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near6 (((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:32 |
| L108 | 286 | 106 same ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:36 |
| L109 | 36 | 107 with ((two or "2" or pair) adj (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:33 |
| L110 | 4 | 108 same (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:37 |
| L111 | 0 | 109 with (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:35 |
| L112 | 714 | 106 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:40 |
| L113 | 95 | 107 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:37 |
| L114 | 8 | 112 same (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:40 |
| L115 | 0 | 113 with (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:37 |

EAST Search History

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| L116 | 258821 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) same ((power or current) near6 (power or demand or ((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:42 |
| L117 | 144281 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near6 (power or demand or ((high\$2 or max or maximum or upper) near2 (limit\$1 or threshold\$1 or value\$1)) or consumption or demand or (high\$2 or max or maximum or upper))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:40 |
| L118 | 1159 | 116 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:48 |
| L119 | 167 | 117 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:40 |
| L120 | 15 | 118 same (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:49 |
| L121 | 0 | 119 with (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:41 |
| L122 | 175689 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) same ((power or current) near3 (consumption or demand or limit\$1 or threshold\$1 or value\$1 or ((upper or max or maximum) near2 (limit\$1 or value\$1 or demand or threshold\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:48 |

EAST Search History

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| L123 | 118213 | (exceed\$3 or (go\$3 adj (over or beyond or above)) or (higher near3 than) or (more near3 than) or increas\$2) with ((power or current) near3 (consumption or demand or limit\$1 or threshold\$1 or value\$1 or ((upper or max or maximum) near2 (limit\$1 or value\$1 or demand or threshold\$1)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:48 |
| L124 | 527 | 122 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:56 |
| L125 | 103 | 123 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:49 |
| L126 | 2 | 124 same (diagnostics or maintenance or calibration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:50 |
| L127 | 2 | 124 same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:55 |
| L128 | 34 | 124 same (diagnos\$4 or maint\$5 or calibrat\$3 or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:52 |
| L129 | 7 | 125 with (diagnos\$4 or maint\$5 or calibrat\$3 or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:53 |
| L130 | 983 | ((continu\$3 or uninterrupt\$3) near2 measur\$6) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:56 |
| L131 | 437 | ((continu\$3 or uninterrupt\$3) near2 measur\$6) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:55 |

EAST Search History

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| L132 | 1 | 130 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:57 |
| L133 | 5359 | ((continu\$3 or uninterrupt\$3) near2 (measur\$6 or operation\$1 or work\$3)) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:25 |
| L134 | 2573 | ((continu\$3 or uninterrupt\$3) near2 (measur\$6 or operation\$1 or work\$3)) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:02 |
| L135 | 6 | 133 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:26 |
| L136 | 0 | 134 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:57 |
| L137 | 195 | 133 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:59 |
| L138 | 102 | 134 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 12:59 |
| L139 | 1 | 137 and ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:01 |
| L140 | 10 | 137 and ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:01 |

EAST Search History

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| L141 | 0 | 138 and ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:01 |
| L142 | 0 | 133 same ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:01 |
| L143 | 2 | 133 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:27 |
| L144 | 0 | 134 with ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:01 |
| L145 | 776 | 133 same (transducer\$1 or instrument\$1 or transmit\$4 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:03 |
| L146 | 174 | 134 with (transducer\$1 or instrument\$1 or transmit\$4 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:03 |
| L147 | 2 | 145 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:04 |
| L148 | 0 | 146 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:04 |
| L149 | 35 | 145 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:05 |
| L150 | 12 | 146 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:04 |

EAST Search History

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| L151 | 14132 | ((continuu\$3 or uninterrup\$3 or normal) near2 (measur\$6 or operation\$1 or work\$3)) same (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:25 |
| L152 | 6789 | ((continuu\$3 or uninterrup\$3 or normal) near2 (measur\$6 or operation\$1 or work\$3)) with (diagnostics or maintenance or calibration or troubleshoot\$3 or (trouble adj shoot\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:25 |
| L153 | 19 | 151 same ((two or "2" or pair) near2 (wire\$1 or conductor\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:34 |
| L154 | 0 | 152 with ((two or "2" or pair) near2 (wire\$1 or conductor\$1))-- | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:26 |
| L155 | 1 | 153 same ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:27 |
| L156 | 1 | 153 same ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:27 |
| L157 | 2 | 153 and ("20" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:30 |
| L158 | 1 | 153 and ("22" adj ma) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:30 |
| L159 | 48 | (Brockhaus and Helmut).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:33 |

EAST Search History

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| L160 | 4 | 159 and ((two or "2" or pair) near2 (wire\$1 or conductor\$1)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:54 |
| L161 | 40 | "0101528" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:58 |
| L162 | 0 | "82304374" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:56 |
| L163 | 7 | (Houvig and Felix).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 13:58 |